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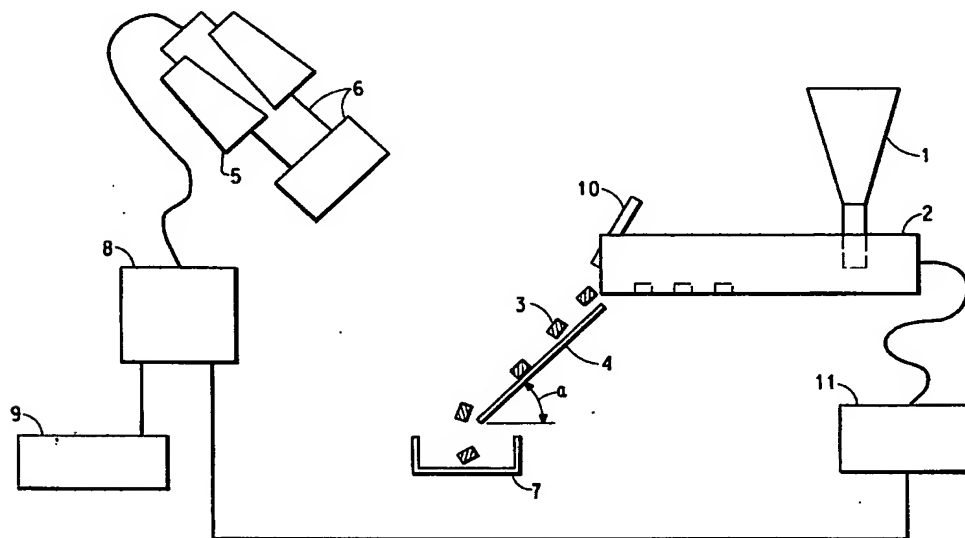
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(54) Title: METHOD AND APPARATUS FOR MEASURING AMOUNTS OF NON-COHESSIVE PARTICLES IN A MIXTURE



(57) Abstract: This invention relates to a method and apparatus for dynamically measuring relative amounts of particles having differing optical properties and/or shapes in a mixture, comprising an inclined path down which the particles travel, a feeder to present particles to the inclined path, a source of illumination to illuminate the particles on the inclined path, an image receiver to record reflective-light images of the particles and a composition calculator to determine the relative amounts of the particles based on the reflective-light images.

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